

PUBLIC LAW 101-614
November 16, 1990

NATIONAL EARTHQUAKE HAZARDS REDUCTION

PROGRAM REAUTHORIZATION ACT

An Act to authorize appropriations for the Earthquake Hazards Reduction Act of 1977, and for other purposes.

[\(View NIST authorizations\)](#)

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,

SECTION 1. This Act may be cited as the "National Earthquake Reauthorization Hazards Reduction Program Reauthorization Act".

42 USC 7701
note.

FINDINGS

SEC. 2. Section 2 of the Earthquake Hazards Reduction Act of 1977

(42 U.S.C. 7701) is amended

(1) by striking paragraphs (5) and (6) and inserting in lieu thereof the following new paragraphs:

"(5) The geological study of active faults and features can reveal how recently and how frequently major earthquakes have occurred on those faults and how much risk they pose. Such long-term seismic risk assessments are needed in virtually every aspect of earthquake hazards management, whether emergency planning, public regulation, detailed building design, insurance rating, or investment decision.

"(6) The vulnerability of buildings, lifelines, public works, and industrial and emergency facilities can be reduced through proper earthquake resistant design and construction practices. The economy and efficacy of such procedures can be substantially increased through research and development.";

Sec. 12

AUTHORIZATION OF APPROPRIATIONS

SEC. 12. Section 12 of the Earthquake Hazards Reduction Act of 1977, as so redesignated by section 7(l) of this Act, is amended-

(1) in subsection (aX7)-

(A) by striking "the provisions of sections 5 and 6 of";

(B) by striking "and \$5,798,000" and inserting in lieu thereof "\$8,798,000"; and

(C) by inserting ", \$14,750,000 for the fiscal year ending September 30, 1991, \$19,000,000 for the fiscal year ending September 30, 1992, and \$22,000,000 for the fiscal year ending September 30, 1993" immediately before the period at the end;

(2) in subsection (b)-

(A) by striking "and \$43,283,000" and inserting in lieu thereof "\$55,283,000"; and

(B) by inserting ", of which \$8,000,000 shall be for earthquake investigations under section 11; \$50,000,000 for the fiscal year ending September 30, 1991; \$54,500,000 for the fiscal year ending

September 30, 1992; and \$62,500,000 for the fiscal year ending September 30, 1993" immediately before the period at the end;

(3) in subsection (c)-

(A) by striking "and \$35,454,000" and inserting in lieu thereof "\$38,454,000"; and

(B) by adding at the end the following: "Of the amounts authorized for Engineering under section 101(dXIXB) of the National Science Foundation Authorization Act of 1988, \$24,000,000 is authorized for carrying out this Act for the fiscal year ending September 30, 1991, and of the amounts authorized for Geosciences under section 101(dXIXD) of the National Science Foundation Authorization Act of 1988, \$13,000,000 is authorized for carrying out this Act for the fiscal year ending September 30, 1991. Of the amounts authorized for Research and Related Activities under section 101(eXI) of the National Science Foundation Authorization Act of 1988, \$29,000,000 is authorized for engineering research under this Act, and \$14,750,000 is authorized for geosciences research under this Act, for the fiscal year ending September 30, 1992. Of the amounts authorized for Research and Related Activities under section 101(f)(1) of the National Science Foundation Authorization Act of 1988, \$34,500,000 is authorized for engineering research under this Act, and \$17,500,000 is authorized for geosciences research under this Act, for the fiscal year ending September 30, 1993.";

(4) in subsection (d)-

[\(return to top\)](#)

(A) by striking "NATIONAL BUREAU OF STANDARDS" and inserting in lieu thereof "NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY";

(B) by striking "Bureau" and inserting in lieu thereof "National Institute of Standards and Technology",

(C) by striking "and \$525,000" and inserting in lieu thereof "\$2,525,000"; and

(D) by inserting "; \$1,000,000 for the fiscal year ending September 30, 1991; \$3,000,000 for the fiscal year ending September 30, 1992; and \$4,750,000 for the fiscal year ending September 30, 1993.